

## EAST Search History

| Ref # | Hits  | Search Query  | DBs                                      | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|--|------------------|---------|------------------|
| L1    | 13228 | (vegetable oil) with polyol   | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ              | ON      | 2009/01/15 13:08 |
| L2    | 283   | I1 with (structure or formula or diagram)   | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ              | ON      | 2009/01/15 13:09 |
| L3    | 114   | I1 with polyurethane  | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ              | ON      | 2009/01/15 13:09 |
| L4    | 4     | I2 with polyurethane  | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ              | ON      | 2009/01/15 13:09 |
| L5    | 650   | 521/170.ids.  | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ              | ON      | 2009/01/15 13:11 |
| L6    | 505   | 521/172.ids.  | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ              | ON      | 2009/01/15 13:11 |
| L7    | 882   | 528/44.ids.   | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ              | ON      | 2009/01/15 13:11 |
| L8    | 54    | 528/1.ids.  | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ              | ON      | 2009/01/15 13:11 |
| L9    | 50    | 525/7.ids.  | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ              | ON      | 2009/01/15 13:11 |
| S1    | 7     | "553767".ap.  | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ              | ON      | 2008/01/07 10:33 |
| S2    | 18    | ("4216344"   "4423162"   "4496487"   "4534907"   "4543369"   "6107433"   "6180686").PN. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ              | ON      | 2008/01/07 10:33 |

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| S3  | 13  | (“2542550”   “3234249”   “3455886”   “3459733”   “3910879”   “4423162”   “4435592”   “4481309”   “B358260”).PN. OR (“4543369”).URPN.  | US-PGPUB; USPAT; USOCR                   | ADJ | ON | 2008/05/28 12:16 |
| S4  | 0   | 9-hydroxy-7-(hydroxymethyl)-8-methylnonan-2-one   | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/06/03 12:43 |
| S5  | 0   | “9\$hydroxy\$7\$hydroxymethyl\$8\$methylnonan\$2\$one   | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/06/03 12:44 |
| S6  | 0   | “9\$hydroxy\$7\$hydroxymethyl\$8\$methylnonan\$   | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/06/03 12:44 |
| S7  | 0   | \$hydroxy\$7\$hydroxymethyl\$8\$methylnonan\$   | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/06/03 12:44 |
| S8  | 81  | (polyurethane or polyol).ab. and initiator with polyol and vegetable oil  | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/06/03 12:45 |
| S9  | 18  | (“4216344”   “4423162”   “4496487”   “4534907”   “4543369”   “6107433”   “6180686”).PN.   | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/06/03 12:58 |
| S10 | 37  | (“20020058774”   “20020090488”   “20020119321”   “20020121328”   “20030191274”   “3980688”   “4216344”   “4423162”   “4496487”   “4534907”   “4543369”   “4561922”   “4857583”   “5145879”   “5472987”   “5789454”).PN. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/06/03 13:07 |
| S11 | 29  | (polyurethane or polyol).ab. and ((hydroxymethyl with polyol) or hydroxymethylester)  | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/06/03 13:10 |
| S12 | 49  | 525/7.ids.  | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/06/03 13:24 |
| S13 | 853 | 528/44.ids.   | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/06/03 13:24 |

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| S14 | 13  | "4083816".pn. or "4216343".pn. or "4304945".pn. or "4229462".pn.   | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/06/03<br>14:34 |
| S15 | 0   | bhattacharjee.in.  | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/06/03<br>14:46 |
| S16 | 444 | bhattacharjee.in.  | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/06/03<br>14:46 |
| S17 | 80  | bhattacharjee.in. and polyol   | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/06/03<br>14:46 |
| S18 | 60  | bhattacharjee.in. and polyol and polyurethane  | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/06/03<br>14:46 |
| S19 | 2   | bedri erdem.in. and polyol and polyurethane  | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/06/03<br>14:51 |
| S20 | 8   | mueller gerhard.in. and polyol and polyurethane  | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/06/03<br>14:51 |
| S21 | 30  | dow.as. and polyol and polyurethane and vegetable oil  | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/06/03<br>14:52 |
| S22 | 15  | dow chemical company.as. and polyol and polyurethane and vegetable oil   | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/06/03<br>14:53 |
| S23 | 645 | dow chemical company.as. and polyol and polyurethane   | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/06/03<br>14:53 |
| S24 | 13  | ("2542550"   "3234249"   "3455886"   "3459733"   "3910879"   "4423162"   "4435592"   "4481309"   "B358260").PN. OR ("4543369").URPN. | US-PGPUB; USPAT; USOOR                   | ADJ | ON | 2008/06/03<br>14:55 |
| S25 | 5   | ("2542550"   "4423162"   "4496487").PN. OR ("4534907").URPN.   | US-PGPUB; USPAT; USOOR                   | ADJ | ON | 2008/06/03<br>14:56 |

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| S26 | 23    | {"2186464"   "2243329"   "2329086"   "3224893"   "3622605"   "3770643"   "3904661"   "4083816"   "4093637"   "4161482"   "4216343"   "4216344"   "4229562"   "4243818"   "4292187"   "4304945").PN.<br>OR ("4496487").URPN. | US-PGPUB;<br>USPAT; USOCR                         | ADJ | ON | 2008/06/03<br>14:57 |
| S27 | 501   | 521/172.ids.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/06/03<br>15:02 |
| S28 | 0     | ((polyol or \$8ester) and polyurethane)."."   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/06/03<br>15:12 |
| S29 | 64266 | ((polyol or \$8ester) and polyurethane).ab.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/06/03<br>15:12 |
| S30 | 12    | ((polyol or \$8ester) and polyurethane).ab. and (vegetable oil with alkoxylation \$6)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/06/03<br>15:14 |
| S31 | 2     | "20030225244"   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/06/03<br>15:21 |
| S32 | 2     | "6762270".pn.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/06/03<br>15:22 |
| S33 | 2     | "6552163".pn.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/06/03<br>15:22 |
| S34 | 2     | "6429342".pn.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/06/03<br>15:23 |
| S35 | 2     | "6255537".pn.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/06/03<br>15:23 |
| S36 | 2     | "6075064".pn.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/06/03<br>15:23 |
| S37 | 2     | "6018017".pn.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/06/03<br>15:24 |

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| S38 | 2  | "5856369".pn.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/06/03<br>15:25 |
| S39 | 2  | "5854386".pn.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/06/03<br>15:25 |
| S40 | 0  | ("20030225244"   "3427334"<br>"3427335"   "4423162"  <br>"4533254"   "4599401"  <br>"4843054"   "5300535"  <br>"5451631"   "5552486"  <br>"5648559"   "5789514"  <br>"5811566"   "5854386"  <br>"5856369"   "6018017"  <br>"6075064"   "6255537"  <br>"6355845"   "6429342"  <br>"6552163").PN"   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/06/03<br>15:26 |
| S41 | 0  | ("("20030225244"  <br>"3427334"   "3427335"  <br>"4423162"   "4533254"  <br>"4599401"   "4843054"  <br>"5300535"   "5451631"  <br>"5552486"   "5648559"  <br>"5789514"   "5811566"  <br>"5854386"   "5856369"  <br>"6018017"   "6075064"  <br>"6255537"   "6355845"  <br>"6429342"   "6552163").PN  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/06/03<br>15:27 |
| S42 | 49 | ("""20030225244""  <br>"""3427334""  <br>"""3427335""  <br>"""4423162""  <br>"""4533254""  <br>"""4599401""  <br>"""4843054""  <br>"""5300535""  <br>"""5451631""  <br>"""5552486""  <br>"""5648559""  <br>"""5789514""  <br>"""5811566""  <br>"""5854386""  <br>"""5856369""  <br>"""6018017""  <br>"""6075064""  <br>"""6255537""  <br>"""6355845""  <br>"""6429342""  <br>"""6552163""").PN. | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/06/03<br>15:27 |

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|-----|-------|--|---|-----|----|---------------------|
| S43 | 203   | (polyurethane or polyol).ab.<br>and (hydroformyl\$6)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/06/03<br>15:30 |
| S44 | 32    | (polyurethane or polyol or<br>polyester).ab. and<br>(hydroformyl\$6) with fatty<br>acid  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/06/03<br>15:47 |
| S45 | 26    | (polyurethane or polyol or<br>polyester).ab. and<br>(hydroformyl\$6) with (oil)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/06/03<br>15:49 |
| S46 | 2     | "2599468".pn.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/06/03<br>15:51 |
| S47 | 169   | (polyurethane or polyol).ab.<br>and (polyol near3 initiator)<br>and ((vegetable oil or natural<br>oil or fatty acid) with \$4ester<br>\$4) | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/06/03<br>15:56 |
| S48 | 54    | 528/1.ids.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/06/03<br>16:38 |
| S49 | 2     | 521/?.ids. and (\$8POLYOL<br>OR POLYESTER\$6) AND (oil<br>or fatty acid or vegetable or<br>plant)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/06/03<br>16:44 |
| S50 | 5     | 521/?.ids.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/06/03<br>16:44 |
| S51 | 12634 | "521"/\$.ids.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/06/03<br>16:44 |
| S52 | 3789  | "521"/\$.ids. and (\$8POLYOL<br>OR POLYESTER\$6) AND (oil<br>or fatty acid or vegetable or<br>plant)                                       | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/06/03<br>16:45 |
| S53 | 3007  | "521"/\$.ids. and (\$8POLYOL<br>OR POLYESTER\$6) AND (oil<br>or fatty acid or vegetable or<br>plant) and polyurethane                      | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/06/03<br>16:45 |
| S54 | 0     | "521"/\$.ids. and (\$8POLYOL<br>OR POLYESTER\$6) AND (oil<br>or fatty acid or vegetable or<br>plant) with polyol and<br>polyurethane       | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/06/03<br>16:45 |

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| S55 | 1976 | dow.in.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/06/06<br>09:11 |
| S56 | 37   | dow.in. and polyol  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/06/06<br>09:11 |
| S57 | 2417 | dow.as. and polyol  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/06/06<br>09:11 |
| S58 | 0    | dow.as. and polyol and hydroxymethyl                          | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/06/06<br>09:12 |
| S59 | 147  | dow.as. and polyol and hydroxymethyl                          | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/06/06<br>09:12 |
| S60 | 95   | dow chemical company.as. and polyol and hydroxymethyl         | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/06/06<br>09:14 |
| S61 | 95   | the dow chemical company. as. and polyol and hydroxymethyl    | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/06/06<br>09:14 |
| S62 | 97   | the dow chemical company. as. and polyol and hydroxymethyl\$6 | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/06/06<br>09:23 |
| S63 | 97   | dow chemical company.as. and polyol and hydroxymethyl \$6     | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/06/06<br>09:24 |
| S64 | 151  | dow.as. and polyol and hydroxymethyl\$6                       | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/06/06<br>09:24 |
| S65 | 626  | 521/170.ids.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/06/06<br>09:26 |

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